

WHAT IS CLAIMED IS:

1. A display substrate accommodating tray, comprising:

a bottom section for mounting a display substrate thereon in a substantially horizontal fashion; and

a frame for surrounding at least a part of the display substrate when the display substrate is mounted on the bottom section,

wherein a plurality of openings are formed in the bottom section through which a plurality of supporting members are to be inserted for, when the display substrate is mounted on the bottom section, raising the mounted display substrate above the bottom section.

2. A display substrate accommodating tray according to claim 1, wherein the frame is provided along a periphery of the bottom section and projects to a level higher than a level of a top surface of the bottom section.

3. A display substrate accommodating tray according to claim 1, wherein the frame has a positioning portion for determining the positional relationship between the display substrate accommodating tray and another display substrate accommodating tray which is to be stacked

thereon.

4. A display substrate accommodating tray according to claim 1, further comprising an engaging section engageable with a carrying member for carrying the display substrate accommodating tray having a display substrate mounted thereon.

5. A display substrate accommodating tray according to claim 1, wherein the bottom section and the frame are integrally formed from a synthetic resin foam material.

6. An apparatus for removing a display substrate from a display substrate accommodating tray, the display substrate accommodating tray including:

a bottom section for mounting a display substrate thereon in a substantially horizontal fashion, with a plurality of openings being formed in the bottom section, and

a frame for surrounding at least a part of the display substrate when the display substrate is mounted on the bottom section,

the apparatus comprising:

a plurality of first supporting members for, when

the display substrate is mounted on the bottom section, raising the mounted display substrate above the bottom section; and

a second supporting member for supporting the display substrate accommodating tray,

wherein the plurality of first supporting members raise the mounted display substrate by moving upward relative to the display substrate accommodating tray and thus being inserted into the plurality of openings respectively.

7. An apparatus according to claim 6, wherein the plurality of first supporting members are inserted into the plurality of openings vertically.

8. A method for removing a display substrate from a display substrate accommodating tray, the display substrate accommodating tray including:

a bottom section for mounting a display substrate thereon in a substantially horizontal fashion, with a plurality of openings being formed in the bottom section, and

a frame for surrounding at least a part of the display substrate when the display substrate is mounted

on the bottom section,

the method comprising the steps of:

when the display substrate is mounted on the bottom section, moving a plurality of supporting members upward relative to the display substrate accommodating tray, thereby inserting the plurality of supporting members into the plurality of openings respectively; and

raising the mounted display substrate above the bottom section by the plurality of supporting members.